( :

FAX No. 650 327 3231 FAX No. 201 848 9228



P. 003/019

RECEIVED.
CENTRAL FAX CENTER

MAR 0 9 2004

hereby certify that this correspondence is being addressed to: Assistant Commissioner for Paten	deposited with the Linded States Postal S is, Washington, D.O. 2023 L	forvice as first class mall in an envelope
yped or Printed Name	a Macedo	مقديداه في الديان فلمستسبب ميقايوشيون دو مستسبب بيدوشق ها وقد تو القد مستسبب
Signature	Mackato	Date 7/19/07
AMENDMENT UNDER 37 C.F.R. §1.111	Application Number	10/056,794
	Confirmation Number	7438
	Fling Date	January 17, 2002
Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Flist Named Inventor	Andrew Alan Farmer
	Examiner	Maria Mervich
	Group Art	1636
•	Afiomey Docket No.	CLON-069/ P-146

Sir:

This amendment is responsive to the Office Action dated July 18, 2002 for which a three-month period for response was given making this response due on or before October 18, 2002. In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

## <u>AMENDMENTS</u>

## In the claims:

Cancel Claim 1.

2. (Once Amended) A sequence specific recombinase based system for use in preparing an intron containing vector, said system comprising:

a donor vector comprising at least one uplice site and an acceptor vector comprising at least one splice site, wherein said donor and acceptor vectors each comprise at least one recombinase recognition site and wherein one of said donor and acceptor vectors comprises two recombinase recognition sites and the other of said donor and acceptor vectors comprises a single recombinase recognition site, wherein

P. 004/019

Atty Dkf. No.: CLON 069 P-146

USSN: 10/05/7,794

all of said recombinase recognition sites are able to recombine with each other.

- (Once Amended) The system according to Claim 2, wherein said system further comprises a sequence specific recombinate.
- 8. (Once Amended) The system according to Claim 2, wherein said recombinase recognition sites are selected from the group consisting of: lox sites, att sites, diff sites and frt sites.
- 9. (Once Amended) The system according to Claim 2, wherein said donor and acceptor vectors are plasmids, cosmids, back, yacs or viruses.
- 10. (Once Amended) The system according to Claim 2, wherein said system further comprises a host cell.
- 11. (Once Amended) The system according to Claim 2, wherein each of said denor and acceptor vectors comprise a space denor and a splice acceptor sequence.

Cancel Claims 12 to 20.

21. (Once Amended) A kit for use in a producing an expression vector, said kit comprising:

at least one of:

- (a) a donor vector comprising a splice site; and
- (b) an acceptor vector comprising a splice site;

wherein each of said donor and acceptor vectors further comprises at least one recombinase recognition site and wherein one of said donor and acceptor vectors comprises two recombinase recognition sites and the other of said donor and acceptor vectors comprises a single recombinase recognition site, wherein all of said recombinase recognition sites are able to recombine with each other.